The Custom...Custom Solution

Biomet Microfixation is the only custom cranial implant company that offers three available versions of the HTR® implant. Our advanced algorithm technology provides your surgeons with the flexibility and confidence that each patient will receive a “perfect fit.”

Custom Fit

This is the original design developed to deliver optimal fit. Based on specific CT data, it provides the tightest and most precise fit possible.

Standard Fit

This design is developed to allow for some additional “wiggle” room. The implant is still based on precise CT data, however, the design algorithm is written to allow for some calcified tissue to remain along the craniectomy walls while still providing a tight custom fit.

Reduced Fit

This design is developed to mimic the post surgery anatomy. A slightly smaller implant and reduced thickness allows for post craniectomy healing to remain undisturbed upon HTR® implantation.

Key HTR Facts

- **Infection Rate:** Extremely low under 1%
- **High Strength:** 5000 psi compression strength
- **Biocompatibility:** PMMA has been used since the 1950’s. HTR® since 1992. Over 4500+ cases to date
- **Pore Size:** 250-500 microns - Provides for optimal tissue ingrowth
- **Loaner Models:** 6 of the 3-implant loaner models available for surgeon demonstrations

*Infection rates based on number of implants versus infection rates via surgeon complaints*

Information contained in this guide is intended to serve as a reference only and is intended for Biomet Microfixation distributors and sales associates for training purposes. It is not intended for distribution to surgeons or patients.